6. (New) A method comprising configuring an isochronous channel including a linked list of buffers within a computer system to receive isochronous data at said linked list of buffers.

7. (New) The method of claim 6 further comprising configuring a first node of said computer system to transmit said isochronous data to be received at said linked list of buffers.

8. (New) The method of claim 7 further comprising configuring a second node of said computer system to receive said isochronous data from said linked list of buffers.

9. (New) The method of claim 6 wherein configuring said isochronous channel comprises executing computer readable instructions on a central processing unit that cause said central processing unit to create said isochronous channel by assigning a unique channel identifier to said isochronous channel, said isochronous channel being a data path within said computer system.

10. (New) The method of claim 9 further comprising adding a sender client to said isochronous channel, said sender client being a software driver routine associated with a sender node of said computer system, by providing said sender client with said channel identifier.

11. (New) The method of claim 9 further comprising adding a listener client to said isochronous channel, said listener client being a software driver routine associated with a listener node of said computer system, by providing said listener client with said channel identifier.

12. (New) The method of claim 10 further comprising adding said sender client as a listener client.

13. (New) The method of claim 10 further comprising transmitting said isochronous data from said sender node to said linked list of buffers across said isochronous channel.

14. (New) The method of claim 13 further comprising receiving said isochronous data at said linked list of buffers.

15. (New) The method of claim 14, wherein said step of receiving comprises interrupting said central processing unit and transferring said isochronous data from a port coupled to said central processing unit to said linked list of buffers.

16. (New) An apparatus, comprising an isochronous data path including a linked list of buffers configured to receive isochronous data transmitted over said data path.

17. (New) The apparatus of claim 16 further comprising a sender node configured to transmit said isochronous data coupled to said data path.

18. (New) The apparatus of claim 17 further comprising a listener node coupled to said data path and configured to receive said isochronous data.

19. (New) The apparatus of claim 18 wherein said listener node is configured to receive said isochronous data from said linked list of buffers.

20. (New) A sequence of computer-readable instructions embodied on a computer-readable medium comprising instructions arranged to cause a processor to configure an isochronous channel within a computer system including said processor to include a linked list of buffers configured to receive isochronous data transmitted within said computer system.

21. (New) The sequence of computer-readable instructions embodied on a computer-readable medium of claim 20 further comprising instructions arranged to cause said processor to add a sender client to said isochronous channel.

22. (New) The sequence of computer-readable instructions embodied on a computer-readable medium of claim 21 further comprising instructions arranged to cause said processor to add a listener client to said isochronous channel.

23. (New) The sequence of computer-readable instructions embodied on a computer-readable medium of claim 21 further comprising instructions arranged to cause said processor to transfer isochronous data transmitted by said sender client to said linked list of buffers in response to an interrupt.

## REMARKS

Reconsideration of this application, as amended, is respectfully requested. Claims 1-5 have been canceled, without prejudice, and new claims 6-23 have been added. New claims 6-23 find support in the specification as originally filed, for example, at pages 6-17 and in Figures 1-5. No new matter has been added.

In one embodiment, the present invention provides a method of configuring an isochronous channel including a linked list of buffers within a computer system to receive isochronous data at the linked list of buffers. Such an embodiment provides advantages over prior art methods of handling isochronous data within a computer network. For example, the embodiment may allow the central processing unit of the computer system to perform tasks other than listening to an isochronous port of an isochronous channel. See, e.g., specification at page 4, lines 9-10.

The rejections of claims 1-5 under 35 U.S.C. §102(e) as being anticipated by Edem et al., U.S. Patent No. 5,406,559 ("Edem") have been obviated by the cancellation of these claims. Moreover, the present claims are fully patentable over